

Substitute Form PTO-1449
(Patent Examined)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
07039-247001Application No.
09/945,203**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Mark Espy et al.Filing Date
August 31, 2001Group Art Unit
1634**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	EP 269 764	06/08/88	EPO				
	AM	WO 99/19466	04/22/99	PCT				
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	Ryncarz et al., "Development of a High-Throughput Quantitative Assay for Detecting Herpes Simplex Virus DNA in Clinical Samples," J. Clin. Microbiol., 1999, 37:1941-1947
	AR	
	AS	
	AT	

Examiner Signature

Date Considered

7/21/04

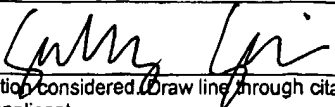
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-247001	Application No. 09/945,203
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U.S. Patent Documents							
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44	AA	5,702,895	12/30/97	Matsunaga et al.			

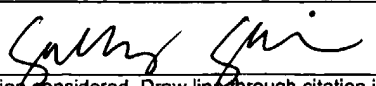
Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No
46	AB	1 160 333	12/05/01	EPO				
	AC	0 526 876	02/10/93	EPO				
	AD	WO 03/068918	08/21/03	PCT				
	AE	WO 01/23604	04/05/01	PCT				
46	AF	WO 01/12803 (on CD-ROM)	02/22/01	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
46	AG	Arthur et al., "Enterococcus faecium transposon Tn1546 transposase, resolvase, vanR, vanS, vanH, vanA, vanX, vanY and teicoplanin resistance protein (vanZ) genes, complete cds," 1993, database accession no. M97297
	AH	Grisold et al., "Detection of Methicillin-Resistant <i>Staphylococcus aureus</i> and Simultaneous Confirmation by Automated Nucleic Acid Extraction and Real-Time PCR," <i>J. Clin. Microbiol.</i> , 2002, 40:2392-2397
	AI	Huletsky et al., "Rapid Detection of Vancomycin-Resistant Enterococci Directly from Rectal Swabs by Real-Time PCR Using the Smart Cycler," <u>Abstracts of the Interscience Conference on Antimicrobial Agents and Chemotherapy</u> , Chicago, Illinois, September 22-25, 2001, 41:409 (Abstract K-1195)
	AJ	Ito et al., "Staphylococcus aureus DNA, type-I staphylococcal cassette chromosome mec," 1999, database accession no. AB033763
	AK	"LightCycler-FastStart DNA Master Hybridization Probes," 1999 Roche Diagnostics GmbH Technical Manual, retrieved from the internet on February 6, 2004: http://www.roche-applied-science.com
	AL	Palladino et al., "Real-time PCR for the rapid detection of <i>vanA</i> and <i>vanB</i> genes," <i>Diagnostic Microbiology and Infectious Disease</i> , 2003, 45:81-84
	AM	Palladino et al., "Rapid Detection of <i>vanA</i> and <i>vanB</i> Genes Directly from Clinical Specimens and Enrichment Broths by Real-Time Multiplex PCR Assay," <i>J. Clin. Microbiol.</i> , 2003, 41:2483-2486
	AN	Patel et al., "Enterococcus faecalis vancomycin resistance protein vanB gene, partial cds," 1997, database accession no. U72704
46	AO	Patel et al., "Enterococcus faecium vancomycin resistance protein B (vanB) gene, partial cds," 1997, database accession no. U94528

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Substitute Form PTO-1449 (modified) JUN 04 2004 Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-247001	Application No. 09/945,203
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66	AP	Petrich et al., "Direct detection of <i>vanA</i> and <i>vanB</i> genes in clinical specimens for rapid identification of vancomycin resistant enterococci (VRE) using multiplex PCR," <u>Molecular and Cellular Probes</u> , 1999, 13:275-281
	AQ	Reischl et al., "Rapid Identification of Methicillin-Resistant <i>Staphylococcus aureus</i> and Simultaneous Species Confirmation Using Real-Time fluorescence PCR," <u>J. Clin. Microbiol.</u> , 2000, 38:2429-2433
66	AR	Sloan et al., "Evaluation of a Combined LightCycler Assay for the Detection of <i>vanA</i> , <i>vanB</i> , and <i>vanB-2/3</i> Genes in Enterococci," <u>Abstracts of the General Meeting of the American Society for Microbiology</u> , 2002, 102:143 (Abstract C-242)

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(37 CFR 1.98(b))

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44	AC	EP 1 045 033	10/18/00	EPO				
44	AD	WO 98/48046	10/29/98	PCT				

Other Documents (Include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig ID	Document
44	AE	Al-Robaity et al., "Rapid Competitive PCR Using Melting Curve Analysis for DNA Quantification," <i>BioTechniques</i> , 2001, 31:1382-1388
	AF	Bélanger et al., "Rapid Detection of Shiga Toxin-Producing Bacteria in Feces by Multiplex PCR with Molecular Beacons on the Smart Cycler," <i>J. Clin. Microbiol.</i> , 2002, 40:1436-1440
	AG	Bellin et al., "Rapid Detection of Enterohemorrhagic <i>Escherichia coli</i> by Real-Time PCR with Fluorescent Hybridization Probes," <i>J. Clin. Microbiol.</i> , 2001, 39:370-374
	AH	Chen et al., "An Automated Fluorescent PCR Method for Detection of Shiga Toxin-Producing <i>Escherichia coli</i> in Foods," <i>Appl. Environ. Microbiol.</i> , 1998, 64:4210-4216
	AI	Didenko, "DNA Probes Using Fluorescence Resonance Energy Transfer (FRET): Designs and Applications," <i>BioTechniques</i> , 2001, 31:1106-1121
	AJ	Ramotar et al., "Direct Detection of Verotoxin-Producing <i>Escherichia coli</i> in Stool Samples by PCR," <i>J. Clin. Microbiol.</i> , 1995, 33:519-524
44	AK	Livak et al., "Oligonucleotides with Fluorescent Dyes at Opposite Ends Provide A Quenched Probe System Useful for Detecting PCR Product and Nucleic Acid Hybridization," <i>Genome Research</i> , 1995, 4:357-362

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